Amendments to the Claims

Please amend claims 45, 53 and 55 as follows:

1-44. (Canceled)

45. (Currently amended) A network ~~comprising~~ having a controller and a base station, and providing a multimedia broadcast/multicast service (MBMS) service, the network comprising:

a Radio Link Control (RLC) layer configured to receive data from an upper layer;

a Medium Access Control (MAC) layer configured to add a header to the data received from the RLC layer; and

a physical (PHY) layer configured to receive the header added data from the MAC layer to transmit the header added data to a plurality of terminals via a first downlink physical channel, wherein a second downlink physical channel is provided to transmit control information to the plurality of terminals,

wherein the second downlink physical channel comprises a ~~TFCI (Transport Format Combination Indicator)~~ Transport Format Combination Indicator (TFCI) field and a Pilot field to transmit the control information,

wherein the controller is a Controlling Radio Network Controller (CRNC) comprising the RLC layer and the MAC layer, and the base station comprises the ~~physical~~ PHY layer,

wherein the MAC layer comprises a first MAC sub-layer handling a dedicated transport channel and a second MAC sub-layer handling a common or shared transport channel, and the received data is transferred directly from the RLC layer to the second MAC sub-layer,

wherein the data is MBMS data,

wherein the second MAC sub-layer is capable to support the MBMS service, and

wherein the RLC layer operates in a non-responsive mode.

46. (Previously presented) The network as claimed in claim 45, wherein the first downlink physical channel is mapped to a common transport channel.

47. (Previously presented) The network as claimed in claim 45, wherein the first downlink physical channel is a physical downlink shared channel for data (D-PDSCH).

48. (Previously presented) The network as claimed in claim 45, wherein the second downlink physical channel is a physical downlink shared channel for control (C-PDSCH).

49. (Previously presented) The network as claimed in claim 45, wherein a plurality of codes are used for the header added data transmitted on the first downlink physical channel.

50. (Previously presented) The network as claimed in claim 45, wherein the data is also transmitted using a data field of the second downlink physical channel.

51. (Previously presented) The network as claimed in claim 45, wherein the second downlink physical channel further comprises a reception indicator field and a channel code field.

52. (Previously presented) The network as claimed in claim 45, wherein the header added data is transferred to the physical layer via a forward access channel (FACH) or a point-to-multipoint downlink shared channel (DSCH).

53. (Currently amended) The network as claimed in claim 45, wherein the data is transferred from the RLC layer to the MAC layer via a MBMS traffic channel (MTCH) or a common traffic channel (CTCH).

54. (Previously presented) The network of claim 46, wherein the control information comprises information regarding a number and a size of the header added data transmitted on the first downlink physical channel.

55. (Currently amended) A terminal receiving a multimedia broadcast/multicast service (MBMS) service, the terminal comprising:

a physical (PHY) layer of the terminal configured to receive data via a first downlink physical channel and control information via a second downlink physical channel;

~~a Medium Access Control (MAC) layer configured to receive the data from the PHY layer and transfer the received data; and~~

~~a Radio Link Control (RLC) layer configured to receive the received data from the MAC layer~~,

wherein the PHY layer of the terminal is further configured to receive ~~TFCI (Transport Format Combination Indicator)~~ Transport Format Combination Indicator (TFCI) information and Pilot information via the second downlink physical channel,

wherein the data and the control information are transmitted from a network comprising a Controlling Radio Network Controller (CRNC) and a base station,

wherein the CRNC comprises a [[RLC]] Radio Link Control (RLC) layer of the network and a [[MAC]] Medium Access Control (MAC) layer of the network, and the base station comprises a PHY layer of the network,

wherein the MAC layer of the network comprises a first MAC sub-layer handling a dedicated transport channel and a second MAC sub-layer handling a common or shared transport channel, and the data is transferred directly from the RLC layer of the network to the second MAC sub-layer,

wherein the data is ~~MBMS~~ multimedia broadcast/multicast service (MBMS) data,

wherein the second MAC sub-layer is capable to support the MBMS service, and

wherein the RLC layer of the network operates in a non-responsive mode;

a MAC layer of the terminal configured to receive the data from the PHY layer of the terminal; and

a RLC layer of the terminal configured to receive the data from the MAC layer of the terminal.

56. (Previously presented) The terminal as claimed in claim 55, wherein a plurality of codes are used for the data.

57. (Previously presented) The terminal as claimed in claim 55, wherein the data is also received on the second downlink physical channel.

58. (Previously presented) The terminal as claimed in claim 55, wherein the control information comprises information regarding a number and a size of the data received on the first downlink physical channel.

59. (Previously presented) The terminal as claimed in claim 55, wherein the first downlink physical channel is mapped to a common transport channel.

60. (Previously presented) The terminal as claimed in claim 55, wherein the first downlink physical channel is a physical downlink shared channel for data (D-PDSCH) and the second downlink physical channel is a physical downlink shared channel for control (C-PDSCH).

61. (Previously presented) The terminal as claimed in claim 55, wherein reception indicator information and channel code information are received via the second downlink physical channel.

62. (Previously presented) The terminal as claimed in claim 59, wherein the common transport channel is a forward access channel (FACH) or a point-to-multipoint downlink shared channel (DSCH).